

JAR-856-1998

21 June 1967

OSA -2455-67

To: Bruce B. ✓
cc: Dave W., Bob B.

Subject: Progress Report
Contract No. DC-1501
16 May thru 15 June 1967

I. R & D Effort

1.1 Thermal Balance Analysis
PPA vs. Cockpit Environment

No further information has been received from the field. This item has been put in a hold status until further notice.

1.2 Supplemental Thermal Protection

No activity to report. We are still awaiting further information from the field on the constant flow helmet.

1.3 Auxiliary Flotation Gear

This item has been put on a hold status per instructions from Bruce B.

1.4 Increase of Suit Flotation

The 5-4 PPA integration is complete. Awaiting further instructions from Bruce B.

1.5 Life Raft

The open end raft is being held at these facilities awaiting direction from Bruce B.

1.6 Heated Glove Development

This effort is presently on a hold status. Additional funding is required for further effort.

1.7 Study of Helmet Shell Protective Features

No further activity to report during this reporting period.

JAR:dla

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ITEMS REMAINING TO BE DELIVERED 15 June 1967

New Equipment and Spare Parts
Contract No. DC-CT-1503

| <u>Purchase Request No.</u> | <u>Customer</u> | <u>Description</u> | <u>Estimated Delivery Date</u> |
|-----------------------------|-----------------|---|--|
| PR-GN-67-10-04-020 | 1 | For GN S970 PPA, S/N 1056: #1 1 ea GN ACS1438 Coverall 1 ea GN ACS2213 Hose Assy | Held til #2 approved 1 September 1967 |
| PR-GN-67-03-22-057 | 2 | 3 ea GN 10012G01 Valve Assy Kit, L/H Bearing | 30 June 1967 |
| PR-GN-67-03-24-059 | 2 | 10 ea GN A2643-1 Hose Assy, O ₂ System 10 ea GN A2643-2 Hose Assy, O ₂ System | 28 July 1967 28 July 1967 |
| PR-GN-67-04-06-062 | 2 | 2 ea GN ACS188-5R Boot, Neoprene | 23 June 1967 |
| PR-GN-67-04-05-061 | 2 | 18 ea GN ACS1408-3R Bladder, Glove 11 ea GN ACS1408-1L Bladder, Glove 11 ea GN ACS1408-1R Bladder, Glove | 30 June 1967 23 June 1967 23 June 1967 |
| PR-GN-67-04-12-063 | 2 | 1 ea GN ACS1408-10R Bladder, Glove 10 ea GN ACS1408-11L Bladder, Glove 10 ea GN ACS1408-11R Bladder, Glove 5 ea GN ACS1408-12L Bladder, Glove 5 ea GN ACS1408-12R Bladder, Glove 10 ea GN ACS188-3L Boot, Neoprene | 30 June 1967 26 June 1967 26 June 1967 23 June 1967 23 June 1967 26 June 1967 |
| PR-GN-67-04-14-064 | 2 | 250 ea GN P8239 CO ₂ Cylinder 6 ea GN A2639-2 Hose Adapter Assy 300 ea GN P7834 Screw, Thumb Knurled | 6 July 1967 30 June 1967 30 June 1967 |
| PR-GN-67-05-23-071 | 2 | 6 ea GN P-A2811 Microphone | 29 September 1967 |
| PR-GN-67-05-22-070 | 1 | 3 ea GN 10626G01 Flotation Garment, S/N 1046, 1055, 1056 1 ea GN ACS2310 Visor and Hub Assy 1 ea GN 10384G01 Visor and Hub Assy 1 ea GN ACS490 Flowmeter 3 ea GN 10399G01 Sunshade 50 ea GN 10738G01 Inflator Assy. | 7 July 1967 Hold - Hold - 10 July 1967 4 August 1967 4 August 1967 |

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New Equipment and Spare Parts
Contract No. DC-CT-1503

| <u>Purchase Request No.</u> | <u>Customer</u> | <u>Description</u> | <u>Estimated Delivery Date</u> |
|-----------------------------|-----------------|---|--------------------------------|
| PR-GN-67-05-18-069 | 2 | 13 ea GN ACS188-4L Boot, Neoprene | 17 July 1967 |
| | C | 235 ea GN P8239 CO ₂ Cylinder | 10 July 1967 |
| | C | 16 ea GN ACS188-5L Boot, Neoprene | 24 July 1967 |
| PR-GN-67-05-10-067 | 2 | 2 ea GN ACS1686-6L Boot, Fabric | 26 June 1967 |
| | | 2 ea GN ACS1686-6R Boot, Fabric | 26 June 1967 |
| | | 6 ea GN ACS1686-7L Boot, Fabric | 26 June 1967 |
| | | 17 ea GN ACS188-3R Boot, Neoprene | 7 July 1967 |
| | | 26 ea GN P-C3269 Seal, Face | 17 July 1967 |
| | | 24 ea GN P-B4863 Seal, Wiper Ring | 24 July 1967 |
| PR-GN-67-05-15-068 | 2 | 6 ea GN P-B3250 Plunger | 26 June 1967 |
| PR-GN-67-05-31-072 | 2 | 11 ea GN ACS1686-5L Boot, Fabric | 24 July 1967 |
| | | 11 ea GN ACS1686-5R Boot, Fabric | 24 July 1967 |
| | | 150 pt GN P254 Toluol | 7 July 1967 |
| | | 3 sp GN P1815 Cord, Lacing (Boot) | 7 July 1967 |
| PR-GN-67-06-12-074 | 1 | 1 sp GN P1536 Cord, Line Link, 32# | 30 June 1967 |
| | | 1 sp GN P2775 Cord, Line Link, 60# | 30 June 1967 |
| | | 100 ea GN P6287 Screw, Machine, Rd. Hd. 66-32x7/16 | 30 June 1967 |
| | | 100 ea GN 9062P32 Screw, Hex, Socket Hd Cap | 30 June 1967 |
| | | 200 yds GN 9212P22 Cord, Cloth, 70-75#, white | 14 July 1967 |

ITEMS REMAINING TO BE DELIVERED 15 June 1967

Repair and Modification
Contract No. DC-TM-1504

| <u>Work Order No.</u> | <u>Customer</u> | <u>Description</u> | <u>Estimated Delivery Date</u> |
|-----------------------|-----------------|--|-------------------------------------|
| W/O-GN-67-12-13-013 | 1 | Receiving & Shipping Record Purposes Only 3 Items received and to be replaced (for GN S970 PPA, S/N 1055 and 1056, PR-GN-67-10-04-020) | Upon receipt from supplier |
| W/O-GN-67-01-19-016 | 1 | Receiving & Shipping Record Purposes Only: 1 ea GN ACS1621 Helmet, Ser. No. 251) 1 ea GN A2840 Counterbalance Spring Assy) | 21 June 1967 |
| W/O-GN-67-03-02-020 | 1 | Receiving & Shipping Record Purposes Only: 1 ea GN ACS1438 Coverall with Experimental) Flotation Collar, S/N 5-4) 1 ea GN ACS880R Helmet, S/N 5-2) | Awaiting test schedule |
| W/O-GN-67-04-26-025 | 2 | To be repaired: 37 ea GN A2282 Helmets | 6 weeks after receipt of helmets |
| W/O-GN-67-05-10-027 | 1 | 1 ea GN-ACS1621 Helmet, S/N 267 | Awaiting Customer Direction |
| W/O-GN-67-05-22-028 | 2 | To be modified: 1 ea GN A2345 Coverall, Ser. No. 3121 | 26 June 1967 |
| W/O-GN-67-06-01-029 | 1 | To be modified: 2 ea GN ACS2159 Visor, Heated | 7 July 1967 |
| W/O-GN-67-06-12-030 | 1 | To be modified: 1 ea Exterior Cover/Flotation Garment S/N 1054-2 | 3 weeks after receipt |